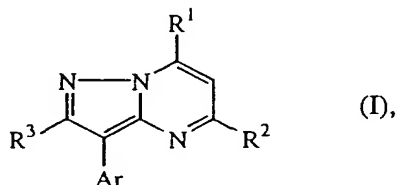


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ABSTRACT

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PYRAZOLOPYRIMIDINES  
AS CRF RECEPTOR ANTAGONISTS

This invention concerns compounds of formula



including the stereoisomers and the pharmaceutically acceptable acid addition salt forms thereof, wherein R<sup>1</sup> is NR<sup>4</sup>R<sup>5</sup> or OR<sup>5</sup>; R<sup>2</sup> is C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy or C<sub>1-6</sub>alkylthio; R<sup>3</sup> is hydrogen, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkylsulfonyl, C<sub>1-6</sub>alkylsulfoxy or C<sub>1-6</sub>alkylthio; R<sup>4</sup> is hydrogen, C<sub>1-6</sub>alkyl, mono- or di(C<sub>3-6</sub>cycloalkyl)methyl, C<sub>3-6</sub>cycloalkyl, C<sub>3-6</sub>alkenyl, hydroxyC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkylcarbonyloxyC<sub>1-6</sub>alkyl or C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkyl; R<sup>5</sup> is C<sub>1-8</sub>alkyl, mono- or di(C<sub>3-6</sub>cycloalkyl)methyl, Ar<sup>1</sup>CH<sub>2</sub>, C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkyl, hydroxyC<sub>1-6</sub>alkyl, C<sub>3-6</sub>alkenyl, thienylmethyl, furanylmethyl, C<sub>1-6</sub>alkylthioC<sub>1-6</sub>alkyl, morpholinyl, mono- or di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl, di(C<sub>1-6</sub>alkyl)amino, C<sub>1-6</sub>alkylcarbonylC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyl substituted with imidazolyl; or a radical of formula -Alk-O-CO-Ar<sup>1</sup>; or R<sup>4</sup> and R<sup>5</sup> taken together with the nitrogen atom to which they are attached may form an optionally substituted pyrrolidinyl, piperidinyl, homopiperidinyl or morpholinyl group; having CRF receptor antagonistic properties; pharmaceutical compositions containing such compounds as active ingredients; methods of treating disorders related to hypersecretion of CRF such as depression, anxiety, substance abuse, by administering an effective amount of a compound of formula (I).